MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

MONDAY, June 18th.—Institute of Architects, 8 P.M.
TUESDAY, 19.—Institution of Civil Engineers, 8 P.M.
THURSDAY, 21.—Royal Society, 8½ P.M.; Society of Antiquaries, 8 P.M.
FRIDAY, 22.—Archæological Association.

TO CORRESPONDENTS.

"*Contract for Tenting Parsonage.*"—"I beg to inform you that my tender was accepted, and I am now progressing with the works.—EDW. CARTER."

Received.—"G. H. W.," "Messrs. W. and B." (Berlin), "T. B.," "J. F. C.," "Mony. A. L." (shall hear from us), "E. C." (notice was in type), "W. H." (some of the best published examples of Elizabethan chimney-pieces are in previous volumes of THE BUILDER), "H. B.," Dublin (nitrate of lead is recommended), "J. B. R.," "T. H.," Lee's (it is against our practice to give praise on hearsay), "Pioneer," "J. J.," "Square" (look in any "arithmetic"), "W. A. L.," "An Architect," "E. M. P.," "A Treatise on the Theory and Practice of Landscape Gardening, with a view to improvement of Country Residences." By A. J. Downing. (London, 1849. Longman). "Gas Lighting; its progress and prospects." By J. G. N. Rutter. (J. W. Parker, London, 1849). "Veritas," a poem. (Longman, 1849).

"*Books, Prices, and Addresses.*"—We have not time to point out books or find addresses.

ADVERTISEMENTS.

BRITISH MUTUAL LIFE OFFICE.—The Public are invited to examine for themselves the advantages gained for Assurers by the plan on which policies are granted by this Office.—Apply to CHARLES JAMES THICKE, Secretary, 17, New Bridge-street, Blackfriars.

ARCHITECTS', BUILDERS', and GENERAL FIRE and LIFE INSURANCE COMPANY, 69, Lombard-street, London.
CHAIRMAN, SYDNEY SMIRKE, Esq., A.R.A.
TRUSTEES.
T. L. Donaldson, Esq. | A. Salvin, Esq., F.S.A.
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The rates for both Fire and Life Insurances are as low as can with safety be taken. Those for Life Insurance may be paid either yearly, half-yearly, or quarterly; one-half the annual premium may be left unpaid for seven years, or one-third to the end of life. Thus large sums may be insured at the smallest present outlay.
Prospectuses, forms of proposals, &c., may be had at the Office 69, Lombard street, or of the agents.
JOHN REDDISH, Manager.

LONDON ASSURANCE CORPORATION, established by Royal Charter in the Reign of King George the First, for LIFE, FIRE, and MARINE INSURANCES.
Offices:—7, ROYAL EXCHANGE, CORNHILL, and 10, REGENT-STREET.
The expenses of managing the Life Department are defrayed by the Corporation, and not taken from the Premium Fund.
Profits are added as a bonus to Policies, or paid in cash, or applied in abatement of the Annual Premium.
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FIRE INSURANCE on every description of property at moderate rates, and MARINE INSURANCE at the current premiums.
Prospectuses free on personal or written application.
JOHN LAURENCE, Secretary.

DESIGNS for FURNITURE, MANUFACTURES, SHOP FRONTS, EMBELLISHMENTS, &c., are prepared by and under the superintendence of Mr. DWYER.—Inventors' Offices, 17, Poland-street, London.

WRIGHT'S PLASTER OF PARIS.—Builders and Others are respectfully invited to make trial of this well-known plaster, as manufactured by the original maker and of improved quality. This firm has no connection with any other, and the only manufactory of Wright's Plaster is at the old established Works, 3, Upper Ground-street, Blackfriars.
N.B. Very superior Roman Cement.

FLEXIBLE INDIA-RUBBER PIPES AND TUBING, for Railway Companies, Brewers, Distillers, Fire Engines, Gas Companies, Gardening and Agricultural purposes, &c.—J. L. HANCOCK's patent VULCANIZED INDIA-RUBBER HOSE-PIPES are made to stand hot liquor, and acids without injury—do not become hard or stiff in any temperature (but are always perfectly flexible) and as they require no application of oil or dressing, are particularly well adapted for Fire Engines, Pumps, Gas, Beer Engines, Gardens, Liquid Manure, and all purposes where a perfectly flexible pipe is required. Made all sizes, from ¼ inch bore upwards, and of any length to order. Vulcanized India rubber garden hose fitted with brass taps, copper branch and rose complete, ready to be attached to pumps, water butts, or cisterns. Sole manufacturer, JAMES LYNE HANCOCK, Bunhill-row, Goswell road, London.
JAS. LYNE HANCOCK invites the attention of parties using long lengths of FLEXIBLE GARDEN HOSE to his SELF-ACTING HOSE-PIPE REEL, which will be found a most convenient machine for readily winding up and conveying away the hose when out of use. By it also liquid manure is easily distributed from tanks.
N.B. Vulcanized India-rubber washers of all sizes for joints or hot-water and steam pipes, and vulcanized sheet rubber any thickness for all kinds of joints and other purposes.

DAMP and GASEOUS EXHALATIONS. SANITARY MEASURES.
MEMBERS of BOARDS of HEALTH are especially directed to the most EFFECTIVE MEANS which they can adopt to prevent the injurious and often FATAL EFFECTS upon the HEALTH of the COMMUNITY, arising from exhalations that are rendered from moisture, decayed animal matter (as in graveyards), stagnant water, and collections of fœtid refuse, tendency to produce a miasmatic state of atmosphere. In situations so affected, the impervious quality of the ASPHALTE of SEYSSEL, renders it the most perfect PAVEMENT or COVERING that can be relied upon for hermetically closing, and thereby preventing the rising of moisture and the escape of noxious vapours. The present extensive application of this material for covering roofs, terraces, and arches, for preventing the percolation of wet, is strong evidence of its effectiveness for the above purposes, which is further confirmed by the following extract from the Report of the COMMISSIONERS on the FINE ARTS. J. PARNELL, Secretary.
Seyssel Asphalte Company, Stangate, London.
"In 1839, I superintended the construction of a house of three stories on the Lac d'Enghien. The foundation of the building is constantly in water, about 18 inches below the level of the ground floor. The entire horizontal surface of the external and internal walls was covered at the level of the internal ground floor with a layer of SEYSSEL ASPHALTE, less than half an inch thick, over which coarse sand was spread. Since the above date, no trace of damp has shown itself round the walls of the lower story, which are for the most part retained in oil, of a grey stone colour. It is well known that the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 24 inches above the external surface of the soil, and only 18 inches at the utmost, above that of the sheet of water. The layer of Asphalte having been BROKEN AND REMOVED, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been since remarked at the base of the doorposts."
* This method has been adopted at the new Houses of Parliament.

ROYAL ARCH, DUNDEE.—A Design for the Building having been selected, the other Competition Plans are now ready to be returned to the gentlemen by whom they were sent in. Those wishing their designs forwarded by any particular conveyance, are requested to intimate accordingly, and to state their address. The packages for London, Hull, or Leith, can be sent per traders, freight free, but at the risk of the competitors.—By order of the Committee.
Dundee, 12th June, 1849. THOMAS NEISH, Chairman.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING TEN FOOT SUPER. and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the trade to the reduced prices of their PATENT PLATE GLASS, which, from its cheapness is now superseding crown in all respectable dwelling-houses. BRITISH and ROUGH PLATE, CROWN, SHEET, STAINED, and ORNAMENTAL GLASS, supplied of the best manufacture, and at the lowest terms. List of prices, estimates, and every information can be had on application at their warehouse, 313, Oxford-street.

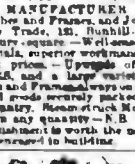
PATENT PLATE GLASS.—CLAUDET and HOUGHTON beg to announce to Architects, Builders, and the trade, a further very considerable reduction in their prices of PATENT PLATE, SHEET, and CROWN GLASS. Their new lists of prices are now ready, and will be forwarded free on application.—Wholesale and Retail WINDOW GLASS and GLASS SHADE WAREHOUSE, 89, HIGH HOLBORN.

PLATE GLASS.—THOS. MILLINGTON begs to inform the trade that he has now ready for Sale, a large quantity of BRITISH PLATE GLASS, which he can offer at the following low prices:—In sizes, under 1 foot super., is. 8d.; under 2 ft. 6 in., is. 6d.; under 3 ft., is. 3d.; and under 3 ft., is. 3d. per ft. super. Also, Rough Plate, in various substances, from 14th in upwards. Observe the address—87, BISHOPSGATE-STREET WITHOUT.

THE UNION PLATE GLASS COMPANY beg to call the attention of architects, surveyors, builders, large consumers, and the trade generally, to the quality, colour, and substance of their highly-finished glass, and as the discounts vary according to size, they prefer giving a special estimate for each quantity required. To encourage the use of Plate Glass for glazing purposes, the price is considerably reduced, which will, for its durability and appearance, insure the preference to any other description.
ROUGH PLATE GLASS supplied for skylights, warehouses, workshops, and flooring, 14ths, ¼, ⅜, and 1 inch thick.
London Warehouse, 39, Hatton-garden, Holborn.
H. CHRISTIE, Agent.

REGISTERED.
SOLID AXLE SASH PULLEY.—This pulley, after having been submitted to the most severe test, is allowed to be superior to every other made for strength and durability. It is fixed with the same facility as the common axle pulley, and comes equally low in price. May be had from any of the Birmingham or Wolverhampton factors. The Crane Foundry Company, Wolverhampton, Proprietors and Sole Manufacturers.—No. 0 is all iron; No. 1, brass front and wheel with iron axle; No. 2, brass front and wheel with brass axle.

CHAS. WM. WATERLOW, MANUFACTURER of Sashes and Frames, and Joiner to the Trade, 120, Bunhill-row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 400 DOORS, and a large variety of Sashes and Frames always on sale. Glazed goods securely packed for the country. Steam-stuck Moulders in any quantity.—N.B. This Establishment is worth the notice of all engaged in building.



HURWOOD'S PATENT APPARATUS for MOVING and FASTENING WINDOWS, &c.
GENERAL DESCRIPTION.—This invention recommends itself in all its applications by its simplicity, efficiency, and certainty of action, and entirely dispenses with all pulleys, weights, cords, springs, sectors, fastenings, &c. A principal feature in the invention is the application of the screw, or worm working into a wheel or rack, as a prime mover. The apparatus moves with ease and certainty; is very durable, not likely to be out of order; is perfectly secure in every position, and is applicable to conservatories, French casements, folding shutters, stables, ventilators, skylights, ship scuttles, dock and stern lights, and to all descriptions of windows, and is particularly adapted to public buildings, where security is an important object, as in lunatic asylums.
Further particulars may be had upon application to the Patentee, and also the terms upon which licenses are granted.
, Illustrative Catalogues may also be obtained from the Patentee, Ipswich, by inclosing twelve stamps, to cover postage.

TODD'S PATENT PROTOXIDE PAINT, at a very considerable REDUCTION of PRICE.—This article is extensively used by the principal Railway and Gas Companies, and by Builders and others for painting Stucco. It prevents iron from rusting, wood from decay, masonry from damp, and the horses' feet from the effect upon it. Manufactured by CHARLES FRANCIS and SONS, Cement Works, Nine Elms, London.

PAINTING WITHOUT SMELL; a fact accomplished by the use of the newly-discovered SWEET OIL of TURPENTINE, instead of the deadly abomination called oil or spirits of turpentine. Paint mixed with it is free from smell, is improved in brilliancy of colour, and the baneful properties of the lead being neutralized, does not emit those noxious exhalations which have hitherto been so universally associated with painting. By this really valuable discovery house painting is now converted into a sanitary operation that may be effected at any season of the year, being productive of health and comfort, without causing the slightest derangement to the domestic economy. Sold by the gallon, qt., or pt., by every respectable oilman in the kingdom, and at the depot, 1 Brewer's-buildings, Chancery-lane, where may be seen, and copies had of, the original certificate of Dr. Ryan, a senior member of the College of Chemistry. Sold also in sample bottles, 1s. and 2s. each, bottles included.

THE PATENT ALKALI COMPANY'S METALLIC BLACK and PURPLE-BROWN PAINTS are applicable to every kind of iron and woodwork farm, and other outbuildings, shipping, &c., and are pre-eminently superior to all the ordinary descriptions of white or red lead, or so-called "Mineral Paints," in point of economy, durability, and preserving quality.

	Price
Black	£2 per ton.
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Delivered in London or Liverpool, exclusive of packages, which are not returnable, except to be refilled, free of expense to the company.
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To be obtained (also with testimonials) on application to the offices of the company, 20, Finsbury-circus, London.
JOHN A. WEST, Secretary.

TO CAPITALISTS.
WANTED, a Person with 500*l.* to assist the inventor in preliminary expenses in carrying out a plan for extinguishing fire in ships and houses; plans of the same are now under the consideration of the Lords of the Admiralty and the Master-General of the Ordnance.—Apply, by letter, to Mr. PENWICK, 8, Kennington-green, Kennington-common.

TO MANUFACTURERS OF CORRUGATED IRON, BUILDERS, &c.
THE Advertiser, who is the Author of an important Invention in Shop Shutters, by which corrugated iron or wood laths may be made to supersede every other kind (possessing all the advantages of revolving shutters at one-third the cost), wishes to DISPOSE of his RIGHT in the INVENTION.—Apply, under cover, to L. W., care of Hamphin, Marshall, and Co.

TO ENGINEERS AND OPTICIANS.
WANTED, a DUMPY LEVEL, complete and in good condition (Troughton and Sims' make preferred).—Address, stating price, which must be moderate, to X. Y. Barton's Coffee House, City-road.

TO ENGINEERS, IRONFOUNDERS, CONTRACTORS, AND OTHERS.
LONDON AGENCIES WANTED.—A Gentleman, by profession a Civil Engineer, resident in London, wishes to make an arrangement with either of the above, resident at a distant part of the country, in forwarding particulars of contracts, with accurate tracings of drawing and specifications relating thereto, soliciting orders, &c.; is also a good draughtsman, and would not object to occasionally assist in the office.—Address, &c., care of Mr. Powell, Optician, 120, Gray's Inn-lane, Holborn.

S. POWELL (from ELLIOTT'S), Manufacturer of Engineering and Surveying Instruments, REMOVED from 119 to 121, Gray's Inn-lane (one door from Holborn), where he hopes to meet with the liberal patronage he has hitherto received.

TO ARCHITECTS, BUILDERS, AND DECORATORS.
COMPOSITION ORNAMENTS, PROJECTING LETTERS, and CEMENT TRUSSES of first-rate quality, are manufactured at the lowest possible remunerative prices by J. and E. CHILLINGWORTH, Ornamentists, 1 and 2, Devereuxed, Borough. Cornice trusses, 3s. per dozen. Ceiling flowers 4d. per inch up to 9 inches. A stock of well-seasoned cement trusses always on hand ready for fixing.

HEAL AND SON'S LIST OF BEDDING, containing a full description of Weights, Sizes, and Prices, by which Purchasers are enabled to judge the articles best suited to make a good Set of Bedding, sent free by Post, on application to their Factory, 196, opposite the Chapel, Tottenham Court Road, London.

BUILDERS AND CONTRACTORS.
TARPAULINS for COVERING ROOFS during Repairs. SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire. Orders for the same receive the most prompt attention.—WILLIAM PIGGOTT, 13, Fore Street, City, Manufacturer, by Appointment, to Her Majesty's Honourable Board of Ordnance.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.
RAIN PIPES, &c.—F. A. TIDDEMAN, St. Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Sinks, Kibows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Bath Wrights, and other Castings; Iron Work for baker's ovens of every description, fitted complete, to be had in sets or in parts. Prices equal to all competition. Contracts taken to any extent.

DRYING for BATHS and WASH-HOUSES, ASYLUMS, LAUNDRIES, &c.—The Patent Desiccating Company can dry, by their process, at any rate of speed, equal employment of machinery at the same time, damaged and give a warmness to clothing, &c., altogether unattainable by means of cochles, steam, hot-water pipes, &c.—For full particulars, apply at the office of the Patent Desiccating Company, 41, Gracechurch-street, City. ANGUS JENNINGS, Secretary.

PAPER-HANGINGS by MACHINE and BLOCKS.—The trade supplied in town and country, with machine goods, from first-rate new designs at the lowest prices they have ever been sold in this country; and block goods, for style and quality, not to be surpassed by any house in England. All the patterns are registered, and can only be supplied by HENSELL and CROSBY, Queen-street, Southwark-bridge-road. Cheapest house in London for oak, marbles, and panel decorations. A set of patterns, 3s., to be deducted off an order of 2*l.*—Terms, cash.

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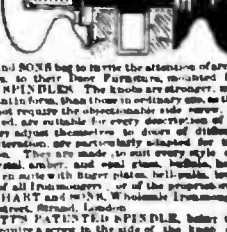
E. T. ARCHER, 451, Oxford-street, solicits an inspection of the various DECORATIVE PAPERS, fitted up in panels on the walls of the extensive range of apartments, built expressly for that purpose; where also is kept an extensive stock of every variety of Paper hangings, at the lowest possible price and of the best manufacture, in English and French Designs, by the best Artists; and where may be had a large assortment of French and English Embossed Paper-hangings always on hand.—Builders and large Consumers are particularly invited to the above.—451, Oxford-street.

DAMP WALLS PERMANENTLY CURED BY MORISON'S IMPENETRABLE METALLIC COMPOSITION.—This discovery, so long a desideratum, after years of persevering and unwearied application, is now perfected. The composition adheres to, and dries hard and quick on, the coldest wall, no matter of how long standing, or from what cause damp may arise. From its drying and antiseptic properties, new walls which are wet, can be immediately papered after its application, as numerous instances can be shown. It requires no preparations, and can be used by the most unpracticed workman. One quart will cover twenty yards. Sold, with directions for use, in tins of one quart, 3s.; half-gallons, 5s.; gallons, 8s. 6d. Sold wholesale by Messrs. PILCHER and SONS, Norman's-lane, Tooley-street, London; Hibberts, Russell-street, Westminster; Hudson and Sons, 13, Dock-street, Leeds; J. Roberts and Co., Boots, Lincolnshire; and Nunn and Co., 6, Cross-street, Manchester.—A liberal discount to large consumers.

By Her Majesty's Royal Letters Patent.

PITT'S PATENT SELF-ADJUSTING DOOR KNOBS AND LARGE SPINDLES.



HART and SONS beg to invite the attention of architects, builders, and others, to their Door Furniture, manufactured for PITT'S PATENT SPINDLES. These knobs are stronger, more durable, and more elegant in form, than those in ordinary use, as the spindles, being loose, do not require the objectionable side screw. They are more readily fixed, are suitable for every description of lock now in use, and, as they adjust themselves to doors of different thicknesses, without alteration, are particularly adapted for the country or for exportation. They are made, to suit every style of decoration, in China, crystal, amber, and opal glass, bronzes, horn, ivory, ebony, brass, &c., in suite with finger plates, bell-pulls, knobs, &c.—May be obtained of all Ironmongers; of the proprietors and sole manufacturers, HART and SONS, Wholesale Ironmongers, 38, 84, and 85, Wych-street, Strand, London.
N.B. PITT'S PATENTED SPINDLE, being the only one that does not require a screw in the side of the knob or spindle, the use of any lock furniture without such side screw would be an infringement of the patent.

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